

Title (en)
PLASMA DISPLAY PANEL

Title (de)
PLASMAANZEIGETAFEL

Title (fr)
ECRAN PLASMA

Publication
EP 1587126 A1 20051019 (EN)

Application
EP 04773406 A 20040917

Priority
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Abstract (en)
A plasma display panel includes a first substrate and a second substrate facing each other to provide a discharge space between the first substrate and the second substrate, a scan electrode and a sustain electrode both provided on the first substrate, a dielectric layer for covering the scan electrode and the sustain electrode, and a protective layer provided on the dielectric layer. The protective layer includes MgO, at least one element of Si, Ge, C and Sn, and at least one element of fourth, fifth, sixth and seventh group elements of a periodic table. This plasma display panel performs stable discharge characteristics, such as a driving voltage, thereby displaying an image stably. <IMAGE>

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H01J 11/02

IPC 8 full level
H01J 17/49 (2012.01)

CPC (source: EP KR US)
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Cited by
EP1990826A1; EP1783803A3; EP2099052A4; EP1783803A2; US8395320B2; US7876050B2; US7934969B2

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